

RAW SEQUENCE LISTING

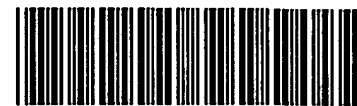
The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/537,002

Source: P4710

Date Processed by STIC: 6/9/05

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 06/09/2005

PATENT APPLICATION: US/10/537,002

TIME: 10:26:36

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\06092005\J537002.raw

```

3 <110> APPLICANT: Ganymed Pharmaceuticals AG
4     Sahin, Ugur
5     Tureci, Oezlem
6     Koslowski, Michael
8 <120> TITLE OF INVENTION: Genetic Products Differentially Expressed In Tumors And The
Use Thereof
10 <130> FILE REFERENCE: GMD-102.1P US
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/537,002
C--> 12 <141> CURRENT FILING DATE: 2005-05-20
12 <150> PRIOR APPLICATION NUMBER: DE 102 54 601.0
13 <151> PRIOR FILING DATE: 2002-11-22
15 <160> NUMBER OF SEQ ID NOS: 137
17 <170> SOFTWARE: PatentIn version 3.1
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 1875
21 <212> TYPE: DNA
22 <213> ORGANISM: Homo sapiens
24 <400> SEQUENCE: 1
25 caggccagag tcccagctgt cctggactct gctgtgggga agggctgatg caggtgtgga      60
27 gtcaaagtgt ggtgcctcct gcagccgggt gccaggaggg gtggaggggc caccctgggc      120
29 tttgtccggg agcctggtct tcccgtcctt gggctgacag gtgctgctgc ctctgagccc      180
31 tccctgctaa gagctgtgtg ctgggtaagg ctggtggccc tttgggctcc ctgtccagga      240
33 tttgtgctct ggagggtagg gcttgcctgg ctggggactg gaggggaacg tggagctcct      300
35 tctgcctcct ttcctgcccc atgacagcag gcagatccca ggagagaaga gctcaggaga      360
37 tgggaagagg atctgtccag gggtagacc tcaagggtga cttggagttc tttacggcac      420
39 ccattgcttc tttgaggagt tttgtgtttg tgggtgtggg gtcggggctc acctcctccc      480
41 acatccctgc ccagagggtg gcagagtggg ggcagtgcct tgctccccct gctcgctctc      540
43 tgctgacctc cggctccctg tgctgccccg ggaccatgaa tggcacctac aacacctgtg      600
45 gctccagcga cctcacctgg ccccagcga tcaagctggg cttctacgcc tacttgggcg      660
47 tctgtctggt gctaggcctg ctgctcaaca gcctggcgct ctgggtgttc tgctgccgca      720
49 tgcagcagtg gacggagacc cgcactaca tgaccaacct ggcggtggcc gacctctgcc      780
51 tgctgtgcac cttgcccttc gtgctgcaat cctgcgaga cacctcagac acgcgctgt      840
53 gccagctctc ccagggcata tacctgacca acaggtacat gagcatcagc ctggtcacgg      900
55 ccattgcctg ggaccgctat gtggccgtgc ggcacccgct gcgtgcccgcc gggctgcggg      960
57 cccccaggca ggctgcggcc gtgtgcgcgg tcctctgggt gctggtcatc ggctccctgg      1020
59 tggctcgctg gctcctgggg attcaggagg gcggcttctg cttcaggagc acccggcaca      1080
61 atttcaactc catggcgctt ccgctgctgg gattctacct gccctggcc gtggtggtct      1140
63 tctgctccct gaagggtggt actgccctgg ccagagggcc acccaccgac gtggggcagg      1200
65 cagaggccac ccgcaaggct gcccgcatgg tctggggcaa cctcctggtg ttcgtggtct      1260
67 gcttccctgcc cctgcacgtg gggctgacag tgcgcctcgc agtgggctgg aacgcctgtg      1320
69 cctcctgga gacgatccgt cgcgcctgt acataaccag caagctctca gatgccaaact      1380
71 gctgcctgga cgccatctgc tactactaca tggccaagga gttccaggag gcgtctgcac      1440
73 tggcctggc tcccagtgt aaggcccaca aaagccagga ctctctgtgc gtgacctcgc      1500
75 cctaagaggc gtgctgtggg cgctgtgggc caggtctcgg gggctccggg aggtgctgcc      1560

```

RAW SEQUENCE LISTING

DATE: 06/09/2005

PATENT APPLICATION: US/10/537,002

TIME: 10:26:36

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\06092005\J537002.raw

```

77 tggcagggga agctggaacc agtagcaagg agcccgggat cagccctgaa ctcaactgtgt 1620
79 attctcttgg agccttgggt gggcagggac ggcccaggta cctgctctct tgggaagaga 1680
81 gagggacagg gacaagggca agaggactga ggccagagca aggccaatgt cagagacccc 1740
83 cgggatgggg cctcacactt gccaccccca gaaccagctc acctggccag agtgggttcc 1800
85 tgctggccag ggtgcagcct tgatgacacc tgccgctgcc cctcggggct ggaataaaac 1860
87 tccccacca gagtc 1875
90 <210> SEQ ID NO: 2
91 <211> LENGTH: 3222
92 <212> TYPE: DNA
93 <213> ORGANISM: Homo sapiens
95 <400> SEQUENCE: 2
96 atgaagacgt tgctgttggg cttggctttg tggctactgc tcttcagacc cgggtggctg 60
98 tccttttagtt ccaggtgag tcagaactgc cacaatggca gctatgaaat cagcgtcctg 120
100 atgatgggca actcagcctt tgcagagccc ctgaaaaact tggagatgc ggtgaatgag 180
102 gggttgaaa tagtgagagg acgtctgcaa aatgctggcc taaatgtgac tgtgaacgct 240
104 actttcatgt attcgatgg tctgattcat aactcaggcg actgccggag tagcacctgt 300
106 gaaggcctcg acctactcag gaaaatttca aatgcacaac ggatgggctg tgcctcata 360
108 gggccctcat gtacatactc caccctccag atgtacctg acacagaatt gagctacccc 420
110 atgatctcag ctggaagttt tggattgtca tgtgactata aagaaacctt aaccaggctg 480
112 atgtctccag ctagaaagtt gatgtacttc ttggttaact tttggaaaac caacgatctg 540
114 cccttcaaaa cttattcctg gagcacttcg tatgtttaca agaatggtac agaaactgag 600
116 gactgtttct ggtaccttaa tgcctcggag gctagcgttt cctatttctc ccacgaactc 660
118 ggctttaagg tgggtttaag acaagataag gagtttcagg atatcttaat ggaccacaac 720
120 aggaaaagca atgtgattat tatgtgtggg ggtccagagt tcctctacaa gctgaagggt 780
122 gaccgagcag tggctgaaga cattgtcatt attctagtgg atcttttcaa tgaccagtac 840
124 ttggaggaca atgtcacagc ccctgactat atgaaaaatg tccttgctct gagcgtgtct 900
126 cctgggaatt cccttctaaa tagctcttcc tccaggaatc tatcaccaac aaaacgagac 960
128 tttgctcttg cctatttgaa tggaatcctg ctctttggac atatgctgaa gatatttctt 1020
130 gaaaatggag aaaatattac ccccccaaaa tttgctcatg ctttcaggaa tctcaacttt 1080
132 gaagggtatg acggtccagt gaccttggat gactgggggg atgttgacag taccatgggtg 1140
134 cttctgtata cctctgtgga caccaagaaa tacaaggttc ttttgacctg tgataccac 1200
136 gtaaataaga cctatcctgt ggatatgagc cccacattca cttggaagaa ctctaaactt 1260
138 cctaatgata ttacaggccg gggccctcag atcctgatga ttgcagtctt caccctcact 1320
140 ggagctgtgg tgctgtcctt gctcgtcgtc ctctgatgc tcagaaaata tagaaaagat 1380
142 tatgaacttc gtcagaaaaa atggtccac attcctcctg aaaatatctt tcctctggag 1440
144 accaatgaga ccaatcatgt tagcctcaag atcgatgatg acaaaagacg agatacaatc 1500
146 cagagactac gacagtgcaa atacgacaaa aagcgagtga ttctcaaaga tctcaagcac 1560
148 aatgatggta atttcaactg aaaacagaag atagaattga acaagttgct tcagattgac 1620
150 tattacaacc tgaccaagtt ctacggcaca gtgaaacttg ataccatgat cttcgggggtg 1680
152 atagaatact gtgagagagg atccctccgg gaagttttta atgacacaat ttctaccct 1740
154 gatggcacat tcatggattg ggagttaaag atctctgtct tgtatgacat tgctaaggga 1800
156 atgtcatatc tgcactccag taagacagaa gtccatgggtc gtctgaaatc taccaactgc 1860
158 gtagtggaca gtagaatggg ggtgaagatc actgattttg gctgcaattc cattttacct 1920
160 ccaaaaaagg acctgtggac agctccagag caccctccgc aagccaacat ctctcagaaa 1980
162 ggagatgtgt acagctatgg gatcatcgca caggagatca ttctgcggaa agaaaccttc 2040
164 tacactttga gctgtcggga ccggaatgag aagattttca gaggggaaaa ttccaatgga 2100
166 atgaaacctt tccgccaga tttattcttg gaaacagcag aggaaaaaga gctagaagtg 2160
168 tacctacttg taaaaaactg ttgggaggaa gatccagaaa agagaccaga tttcaaaaaa 2220
170 attgagacta cacttgccaa gatatttggg ctttttcatg accaaaaaaa tgaaagctat 2280

```

RAW SEQUENCE LISTING

DATE: 06/09/2005

PATENT APPLICATION: US/10/537,002

TIME: 10:26:36

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\06092005\J537002.raw

```

172 atggatacct tgatccgacg tctacagcta tattctcgaa acctggaaca tctggtagag 2340
174 gaaaggacac agctgtacaa ggcagagagg gacagggctg acagacttaa ctttatgttg 2400
176 cttccaaggc tagtggtaaa gtctctgaag gagaaaggct ttgtggagcc ggaactatat 2460
178 gaggaagtta caatctactt cagtgcatt gtaggtttca ctactatctg caaatacagc 2520
180 acccccatgg aagtgggtgga catgcttaat gacatctata agagttttga ccacattggt 2580
182 gatcatcatg atgtctacaa ggtggaaacc atcggtgatg cgtacatggt ggctagtggg 2640
184 ttgcctaaga gaaatggcaa tcggcatgca atagacattg ccaagatggc cttggaaatc 2700
186 ctcagcttca tggggacctt tgagctggag catcttcctg gcctcccaat atggattcgc 2760
188 attggagttc actctggtcc ctgtgctgct ggagttgtgg gaatcaagat gcctcgttat 2820
190 tgtctatttg gagatacggg caacacagcc tctaggatgg aatccactgg cctccctttg 2880
192 agaattcacg tgagtggctc caccatagcc atcctgaaga gaactgagtg ccagttcctt 2940
194 tatgaagtga gaggagaaac atacttaaag ggaagaggaa atgagactac ctactggctg 3000
196 actgggatga aggaccagaa attcaacctg ccaacccctc ctactgtgga gaatcaacag 3060
198 cgtttgcaag cagaattttc agacatgatt gccaaactctt tacagaaaag acaggcagca 3120
200 gggataagaa gccaaaaacc cagacgggta gccagctata aaaaaggcac tctggaatac 3180
202 ttgcagctga ataccacaga caaggagagc acctattttt aa 3222
205 <210> SEQ ID NO: 3
206 <211> LENGTH: 336
207 <212> TYPE: DNA
208 <213> ORGANISM: Homo sapiens
210 <400> SEQUENCE: 3
211 atgaagacgt tgctgttgga cttggctttg tggtcactgc tcttccagcc cgggtggctg 60
213 tccttttagtt ccaggtgag tcagaactgc cacaatggca gctatgaaat cagcgtcctg 120
215 atgatgggca actcagcctt tgcagagccc ctgaaaaact tggagatgc ggtgaatgag 180
217 gggctggaaa tagtgagagg acgtctgcaa aatgctggcc taaatgtgac tgtgaacgct 240
219 actttcatgt attcggatgg tctgattcat aactcaggcg actgccggag tagcacctgt 300
221 gaaggcctcg acctactcag gaaaatttca ctttga 336
224 <210> SEQ ID NO: 4
225 <211> LENGTH: 777
226 <212> TYPE: DNA
227 <213> ORGANISM: Homo sapiens
229 <400> SEQUENCE: 4
230 atgaagacgt tgctgttgga cttggctttg tggtcactgc tcttccagcc cgggtggctg 60
232 tccttttagtt ccaggtgag tcagaactgc cacaatggca gctatgaaat cagcgtcctg 120
234 atgatgggca actcagcctt tgcagagccc ctgaaaaact tggagatgc ggtgaatgag 180
236 gggctggaaa tagtgagagg acgtctgcaa aatgctggcc taaatgtgac tgtgaacgct 240
238 actttcatgt attcggatgg tctgattcat aactcaggcg actgccggag tagcacctgt 300
240 gaaggcctcg acctactcag gaaaatttca aatgcacaac ggatgggctg tgtcctcata 360
242 gggccctcat gtacatactc caccttccag atgtacctg acacagaatt gagctacccc 420
244 atgatctcag ctggaagttt tggattgtca tgtgactata aagaaacctt aaccaggctg 480
246 atgtctccag ctagaaagtt gatgtacttc ttggttaact tttggaaaac caacgatctg 540
248 cccttcaaaa cttattcctg gagcacttcg tatgtttaca agaatggtag agaaactgag 600
250 gactgtttct ggtaccttaa tgctctggag gctagcgttt cctatttctc ccacgaactc 660
252 ggctttaagg tgggtgtaag acaagataag gagtttcagg atatcttaat ggaccacaac 720
254 aggaaaagca atgtgaccag tacttggagg acaatgtcac agcccctgac tatatga 777
257 <210> SEQ ID NO: 5
258 <211> LENGTH: 3213
259 <212> TYPE: DNA
260 <213> ORGANISM: Homo sapiens

```

RAW SEQUENCE LISTING

DATE: 06/09/2005

PATENT APPLICATION: US/10/537,002

TIME: 10:26:36

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\06092005\J537002.raw

262 <400> SEQUENCE: 5

263	atgaagacgt	tgctgttgga	cttggttttg	tggtcactgc	tcttccagcc	cggttggtctg	60
265	tccttttagtt	cccaggtgag	tcagaactgc	cacaatggca	gctatgaaat	cagcgctcctg	120
267	atgatgggca	actcagcctt	tcagagagccc	ctgaaaaact	tggaagatgc	ggtgaatgag	180
269	gggctggaaa	tagtgagagg	acgtctgcaa	aatgctggcc	taaatgtgac	tgtgaacgct	240
271	actttcatgt	attcggtatg	tctgattcat	aactcaggcg	actgccggag	tagcacctgt	300
273	gaaggcctcg	acctactcag	gaaaatttca	aatgcacaac	ggatgggctg	tgtcctcata	360
275	gggccctcat	gtacatactc	caccttccag	atgtaccttg	acacagaatt	gagctacccc	420
277	atgatctcag	ctggaagttt	tggattgtca	tgtgactata	aagaaacctt	aaccaggctg	480
279	atgtctccag	ctagaaagtt	gatgtacttc	ttggtttaact	tttggaaaac	caacgatctg	540
281	cccttcaaaa	cttattcctg	gagcacttcg	tatgtttaca	agaatggtac	agaaactgag	600
283	gactgtttct	ggtaccttaa	tgctctggag	gctagcgttt	cctattttctc	ccacgaactc	660
285	ggctttaagg	tggtgttaag	acaagataag	gagtttcagg	atatcttaat	ggaccacaac	720
287	aggaaaagca	atgtgattat	tatgtgtggt	ggtccagagt	tcctctacaa	gctgaagggt	780
289	gaccgagcag	tggtgaaga	cattgtcatt	attctagtgg	atcttttcaa	tgaccagtac	840
291	ttggaggaca	atgtcacagc	ccctgactat	atgaaaaatg	tccttgttct	gacgctgtct	900
293	cctgggaatt	cccttctaaa	tagctctttc	tccaggaatc	tatcaccaac	aaaacgagac	960
295	tttgctcttg	cctatttgaa	tggaatcctg	ctctttggac	atatgctgaa	gatattttctt	1020
297	gaaaatggag	aaaatattac	cacccccaaa	tttgcctatg	cttccaggaa	tctcactttt	1080
299	gaagggtatg	acggtccagt	gaccttggat	gactgggggg	atgttgacag	taccatggtg	1140
301	cttctgtata	cctctgtgga	caccaagaaa	tacaaggttc	ttttgacctt	tgataccac	1200
303	gtaaataaga	cctatcctgt	ggatatgagc	cccacattca	cttgggaaga	ctctaaactt	1260
305	cctaatgata	ttacaggccg	gggccctcag	atcctgatga	ttgcagtctt	cacctcact	1320
307	ggagctgtgg	tgctgctcct	gctcgctcgt	ctcctgatgc	tcagaaaata	tagaaaagat	1380
309	tatgaacttc	gtcagaaaaa	atggtccac	attcctcctg	aaaatatctt	tcctctggag	1440
311	accaatgaga	ccaatcatgt	tagcctcaag	atcgatgatg	acaaaagacg	agatacaatc	1500
313	cagagactac	gacagtgcaa	atcgcacaaa	aagcgagtga	ttctcaaaga	tctcaagcac	1560
315	aatgatggta	atttactga	aaaacagaag	atagaattga	acaagattga	ctattacaac	1620
317	ctgaccaagt	tctacggcac	agtgaaactt	gataccatga	tcttcggggg	gatagaatac	1680
319	tgtgagagag	gatccctccg	ggaagtttta	aatgacacaa	tttccctacc	tgatggcaca	1740
321	ttcatggatt	gggagtttaa	gatctctgtc	ttgtatgaca	ttgctaaggg	aatgtcatat	1800
323	ctgcactcca	gtaagacaga	agtccatggt	cgtctgaaat	ctaccaactg	cgtagtggac	1860
325	agtagaatgg	tggtgaagat	cactgatttt	ggctgcaatt	ccattttacc	tccaaaaaag	1920
327	gacctgtgga	cagctccaga	gcacctccgc	caagccaaca	tctctcagaa	aggagatgtg	1980
329	tacagctatg	ggatcatcgc	acaggagatc	attctgcgga	aagaaacctt	ctacactttg	2040
331	agctgtcggg	accggaatga	gaagattttc	agagtggaaa	attccaatgg	aatgaaaccc	2100
333	ttccgcccag	atttattctt	ggaaacagca	gaggaaaaag	agctagaagt	gtacctactt	2160
335	gtaaaaaact	gttgggagga	agatccagaa	aagagaccag	atttcaaaaa	aattgagact	2220
337	acacttgcca	agatattttg	actttttcat	gacaaaaaaa	atgaaagcta	tatggatacc	2280
339	ttgatccgac	gtctacagct	atattctcga	aacctggaac	atctggtaga	ggaaaggaca	2340
341	cagctgtaca	aggcagagag	ggacagggct	gacagactta	actttatgtt	gcttccaagg	2400
343	ctagtggtaa	agtctctgaa	ggagaaaagg	tttgtggagc	cggaaactata	tgaggaagtt	2460
345	acaatctact	tcagtgcacat	tgtaggtttc	actactatct	gcaaatacag	cacccccatg	2520
347	gaagtgggtg	acatgcttaa	tgacatctat	aagagttttg	accacattgt	tgatcatcat	2580
349	gatgtctaca	aggtggaaac	catcggtgat	gcgtacatgg	tggttagtgg	tttgcctaag	2640
351	agaaatggca	atcggcatgc	aatagacatt	gccaaagatg	ccttggaaat	cctcagcttc	2700
353	atggggacct	ttgagctgga	gcactctcct	ggcctcccaa	tatggattcg	cattggagtt	2760
355	cactctggtc	cctgtgctgc	tggagttgtg	ggaatcaaga	tgctcgttta	ttgtctatct	2820
357	ggagatacgg	tcaacacagc	ctctaggatg	gaatccactg	gcctcccttt	gagaattcac	2880

RAW SEQUENCE LISTING

DATE: 06/09/2005

PATENT APPLICATION: US/10/537,002

TIME: 10:26:36

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\06092005\J537002.raw

```

359 gtgagtggct ccaccatagc catcctgaag agaactgagt gccagttcct ttatgaagtg 2940
361 agaggagaaa cataacttaaa gggaagagga aatgagacta cctactggct gactgggatg 3000
363 aaggaccaga aattcaacct gccaacccct cctactgtgg agaatacaaca gcgtttgcaa 3060
365 gcagaatttt cagacatgat tgccaaactct ttacagaaaa gacaggcagc aggggataaga 3120
367 agccaaaaaac ccagacgggt agccagctat aaaaaaggca ctctggaata cttgcagctg 3180
369 aataccacag acaaggagag cacctatttt taa 3213
372 <210> SEQ ID NO: 6
373 <211> LENGTH: 550
374 <212> TYPE: DNA
375 <213> ORGANISM: Homo sapiens
377 <400> SEQUENCE: 6
378 ggggacactt tgtatggcaa gtggaaccac tggcttgggtg gattttgcta gatttttctg 60
380 attttttaaac tcctgaaaaa tatcccagat aactgtcatg aagctggtaa ctatcttctt 120
382 gctgggtgacc atcagccttt gttagttactc tgctactgcc ttcctcatca acaaagtgcc 180
384 ccttctctgtt gacaagtttg cacctttacc tctggacaac attcttccct ttatggatcc 240
386 attaaagctt cttctgaaaa ctctgggcat ttctgttgag caccttgtgg aggggctaag 300
388 gaagtgtgta aatgagctgg gaccagaggc ttctgaagct gtgaagaaac tgctggaggc 360
390 gctatcacac ttggtgtgac atcaagataa agagcggagg tggatgggga tggaagatga 420
392 tgctcctatc ctccctgcct gaaacctgtt ctaccaatta tagatcaaat gccctaaaat 480
394 gtagtgacct gtgaaaagga caataaagc aatgaatact aaaaaaaaaa aaaaaaaaaa 540
396 aaaaaaaaaa 550
401 <210> SEQ ID NO: 7
402 <211> LENGTH: 786
403 <212> TYPE: DNA
404 <213> ORGANISM: Homo sapiens
406 <400> SEQUENCE: 7
407 atggccgtga ctgcctgtca gggcttgggg ttctgtggtt cactgattgg gattgcgggc 60
409 atcattgctg ccacctgcat ggaccagtgg agcacccaag acttgtaaca caaccccgtg 120
411 acagctgttt tcaactacca ggggctgtgg cgctcctgtg tccgagagag ctctggcttc 180
413 accgagtgcc ggggctactt caccctgctg gggctgccag ccatgctgca ggcagtgcga 240
415 gccctgatga tcgtaggcat cgtcctgggt gccattggcc tcctggatc catctttgcc 300
417 ctgaaatgca tccgcattgg cagcatggag gactctgcca aagccaacat gacactgacc 360
419 tccgggatca tgttcattgt ctcaggtctt tgtgcaattg ctggagtgtc tgtgtttgcc 420
421 aacatgctgg tgactaactt ctggatgtcc acagctaaca tgtacaccgg catgggtggg 480
423 atggtgcaga ctgttcagac caggtacaca ttggtgagg ctctgttcgt gggctgggtc 540
425 gctggaggcc tcacactaat tgggggtgtg atgatgtgca tcgctggccg gggcctggca 600
427 ccagaagaaa ccaactacaa agccgtttct tatcatgcct caggccacag tgttgacctac 660
429 aagcctggag gcttcaaggc cagcactggc tttgggtcca acacaaaaa caagaagata 720
431 tacgatggag gtgcccgcac agaggacgag gtacaatctt atccttccaa gcacgactat 780
433 gtgtaa 786
436 <210> SEQ ID NO: 8
437 <211> LENGTH: 180
438 <212> TYPE: DNA
439 <213> ORGANISM: Homo sapiens
441 <400> SEQUENCE: 8
442 tgcgccacca tggccgtgac tgccgtgcag ggcttgggggt tcgtggtttc actgattggg 60
444 attgcgggca tcattgctgc cacctgcatg gaccagtggg gcacccaaga cttgtacaac 120
446 aaccccgtaa cagctgtttt caactaccag gggctgtggc gctcctgtgt ccgagagagc 180
449 <210> SEQ ID NO: 9

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/537,002

DATE: 06/09/2005

TIME: 10:26:37

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\06092005\J537002.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date